

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q92967

Noboru YAMAZAKI, et al.

Appln. No.: 10/566,566

Group Art Unit: 1615

Confirmation No.: 6156

Examiner: Not Yet Assigned

Filed: August 21, 2006

For: TARGETING AND INTESTINAL-ABSORPTION CONTROLLED LIPOSOME  
HAVING SUGAR CHAIN AND THERAPEUTIC DRUG FOR CANCER AND  
DIAGNOSTIC DRUG CONTAINING THE LIPOSOME

**REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT**

**ATTN:** Office of Initial Patent Examination  
Filing Receipt Correction  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

We enclose a copy of the Official Filing Receipt for the above-identified application and  
request the following corrections:

**Assignment for Published Patent Application**

~~National Institute of Advanced Industrial and Technology Science~~

National Institute of Advanced Industrial Science and Technology

REQUEST FOR CORRECTED OFR  
U.S. Appln. No.: 10/566,566

Attorney Docket No.: Q92967

Verification for the requested corrections is indicated on the Assignment filed August 21,  
2006.

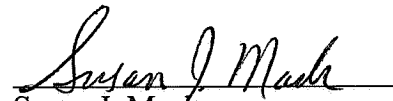
Respectfully submitted,

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

  
Susan J. Mack  
Registration No. 30,951

Date: August 17, 2007

LMJ



## UNITED STATES PATENT AND TRADEMARK OFFICE

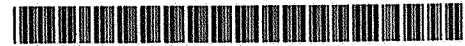
UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
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 Alexandria, Virginia 22313-1450  
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APPL NO.	FILING OR 371(c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	TOT CLMS	IND CLMS
10/566,566	08/21/2006	1615	4820	Q92967	78	2

CONFIRMATION NO. 6156

23373  
 SUGHRUE MION, PLLC  
 2100 PENNSYLVANIA AVENUE, N.W.  
 SUITE 800  
 WASHINGTON, DC 20037

## CORRECTED FILING RECEIPT



\*OC000000024917398\*

Date Mailed: 07/19/2007

Receipt is acknowledged of this nonprovisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).**

## Applicant(s)

Noboru Yamazaki, Ibaraki, JAPAN;  
 Hideo Tsurushima, Ibaraki, JAPAN;  
 Shuui Kojima, Ibaraki, JAPAN;

## Assignment For Published Patent Application

☒ National Institute of Advanced Industrial and Technology Science Tokyo, JAPAN

NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY

**Power of Attorney:** The patent practitioners associated with Customer Number 23373.

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP04/11291 07/30/2004

## Foreign Applications

JAPAN 2003-285432 08/01/2003  
 JAPAN 2004-093872 03/26/2004

If Required, Foreign Filing License Granted: 04/03/2007

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/566,566**

Projected Publication Date: Not Applicable

**Non-Publication Request:** No

**Early Publication Request:** No

**Title**

Targeting and intestinal-absorption controlled liposome having sugar chain and therapeutic drug for cancer and diagnostic drug containing the liposome

**Preliminary Class**

424

## **PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES**

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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**GRANTED**

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Attorney's Docket No.: \_\_\_\_\_  
**Assignment of Application**

WHEREAS, I (WE) \_\_\_\_\_  
Noboru YAMAZAKI, Hideo TSURUSHIMA and Shuuji KOJIMA of  
all c/o National Institute of Advanced Industrial Science and Technology,  
Tsukuba Central 5, 1-1, Higashi 1-chome, Tsukuba-shi, Ibaraki 305-8565 Japan  
\_\_\_\_\_, respectively,  
have invented certain new and useful improvements in: TARGETING AND  
INTESTINAL-ABSORPTION CONTROLLED LIPOSOME HAVING SUGAR CHAIN AND  
THERAPEUTIC DRUG FOR CANCER AND DIAGNOSTIC DRUG CONTAINING THE LIPOSOME  
for which an application for Letters Patent was executed on July 10, 2006  
(Application No. 10/566,566 \_\_\_\_\_, filed February 1, 2006 \_\_\_\_\_), and  
WHEREAS, NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL  
SCIENCE AND TECHNOLOGY  
(hereinafter referred to as "ASSIGNEE") having a place of business at: \_\_\_\_\_  
3-1, Kasumigaseki 1-chome, Chiyoda-ku, Tokyo 100-8921 Japan  
is desirous of acquiring the entire right, title and interest in and to said  
invention and in and to any Letters Patent that may be granted therefore in the  
United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00),  
the receipt whereof is hereby acknowledged, and for other good and valuable  
consideration, I (WE), by these presents do sell, assign and transfer unto said  
ASSIGNEE, the full and exclusive right to the said invention in the United  
States and its territorial possessions and in all foreign countries and the entire  
right, title and interest in and to any and all Letters Patent which may be  
granted therefor in the United States and its territorial possessions and in any  
and all foreign countries and in and to any and all divisions, reissues,  
continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United  
States and its territorial possessions and any official of any and all foreign  
countries to issue any and all of said Letters Patent, when granted, to said  
ASSIGNEE as the assignee of my (our) entire right, title and interest in and to  
the same, for the sole use and behoof of said ASSIGNEE, its (his) successors  
and assigns, to the full end of the term for which said Letters Patent may be

granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its legal representatives and assigns covenant and any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of SUGHRUE MION, PLLC, 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 U.S.A. the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: July 10, 2006

Noboru Yamazaki  
(Signature of inventor) Noboru YAMAZAKI

Date: July 10, 2006

Hideo Tsushima  
(Signature of inventor) Hideo TSURUSHIMA

Date: July 10, 2006

Shuuji Kojima  
(Signature of inventor) Shuuji KOJIMA